



FIG. 5

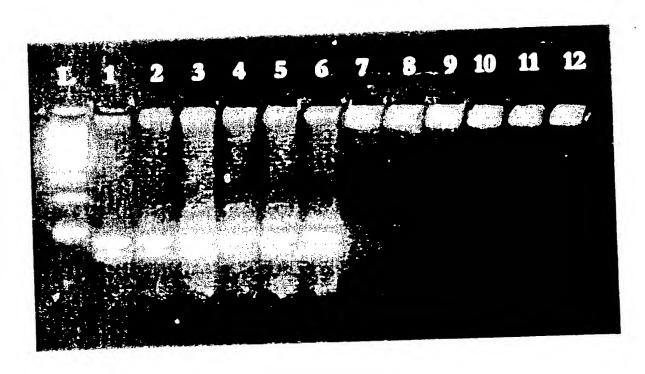


FIG. 5
Panel B

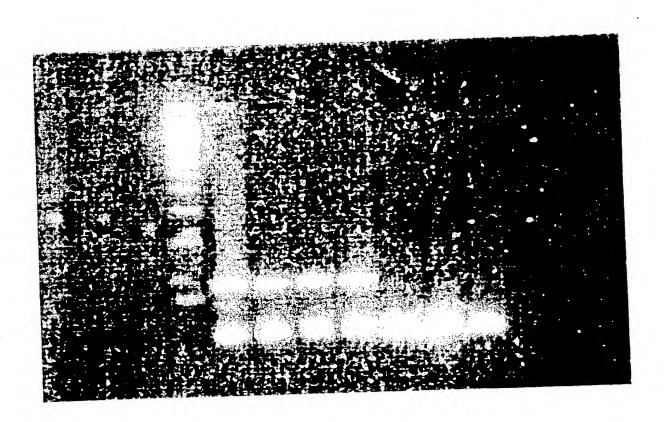
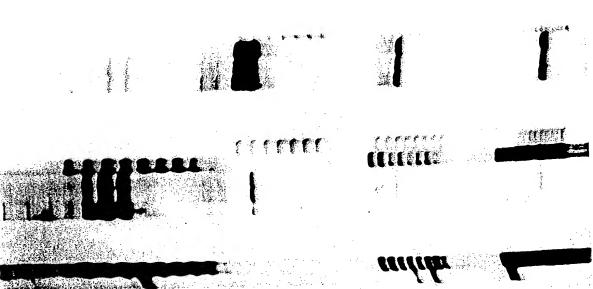
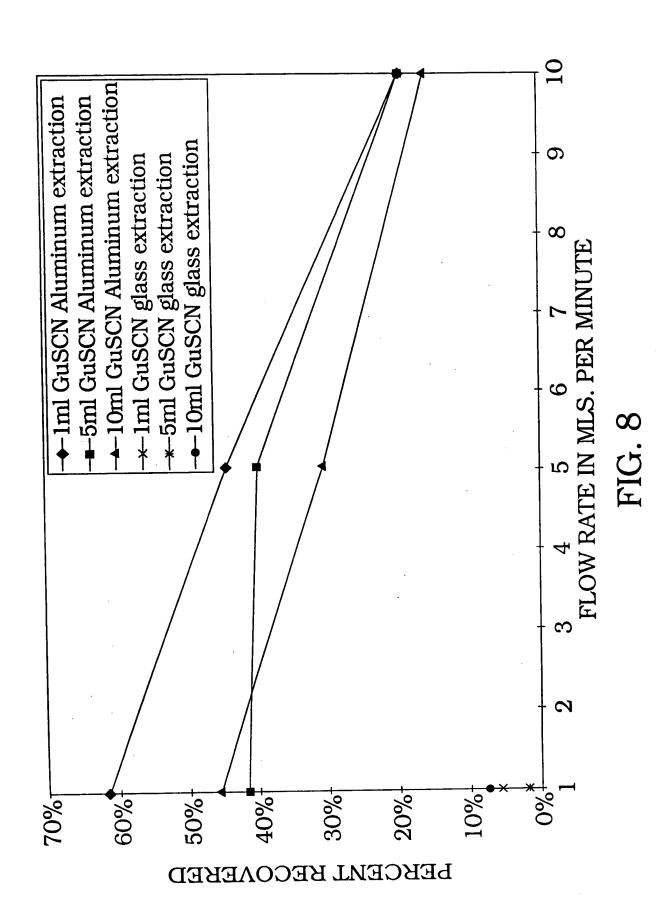


FIG. 6







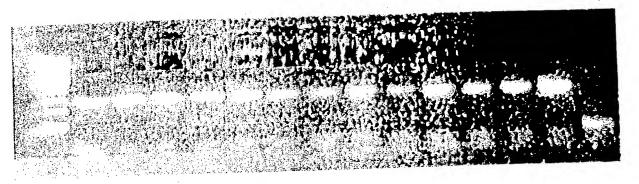
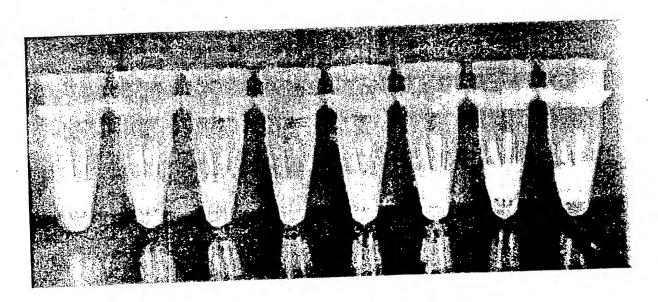


FIG. 9



**FIG. 10** 

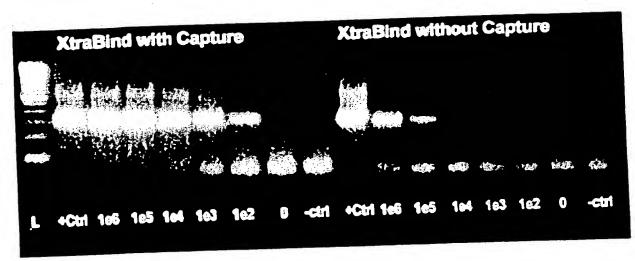
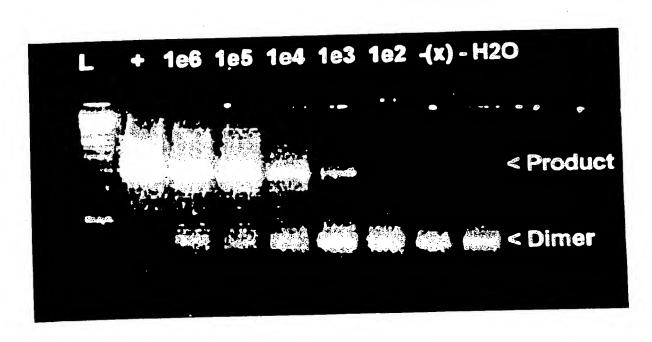
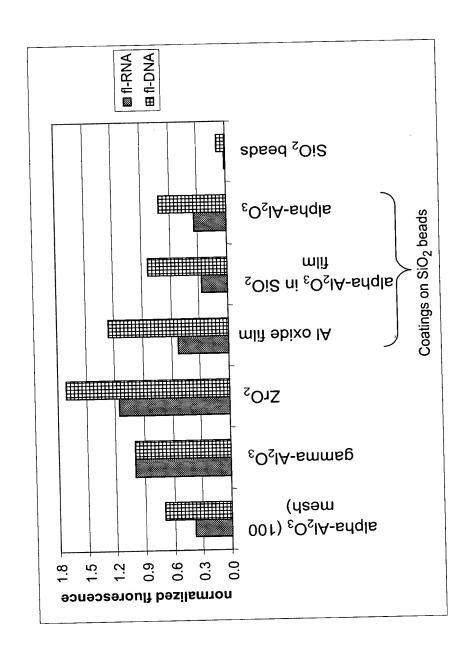


FIG. 11



**FIG. 12** 



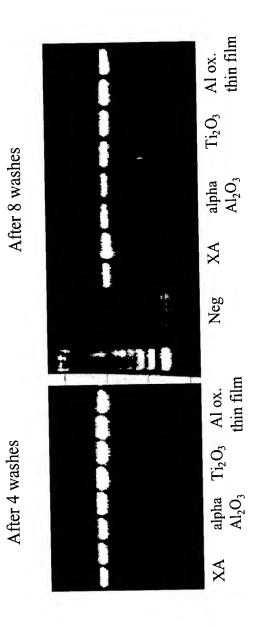
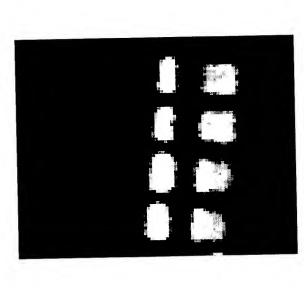


FIG. 14



156 ng 17 ng DNA

FIG. 15

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1 Ti Schrry	4 2 103	43	14 102	ır			_ _	00	50	. 10	11 FILTER/TE SURRY	A 412 1 103	A13 1			018			218 2x10	019	-
1 1	1	7		1 4	3 5	4 6	1 2	0 8 0	0	1 7	7 7	AY-7/4		13	014	131	O16 NC.	17	18 *Note: All Signals Read		

FIG. 16

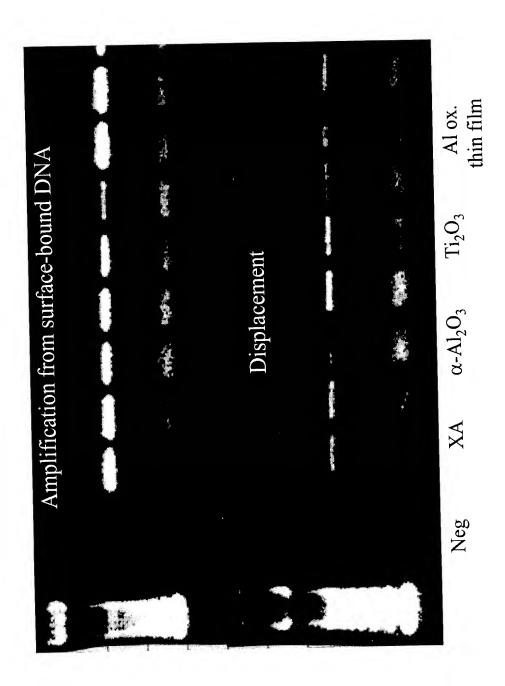


FIG. 17

## 10 cycles 15 cycles

35 cycles



## FIGURE 19

## FIGURE 18



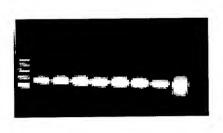


FIGURE 20

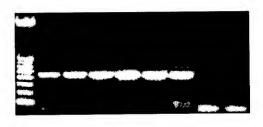


FIGURE 21

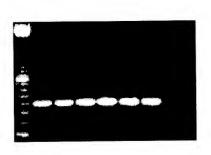


FIGURE 22

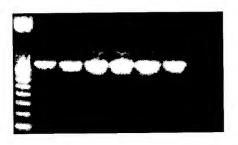


FIGURE 23



FIGURE 24



FIGURE 25

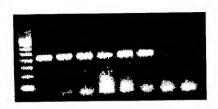


FIGURE 26